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Editorial

Message from the Editor-in-Chief

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It is my great pleasure and excitement to announce the launch of a new journal, *Computational Visual Media*, which will publish original, high-quality, peer-reviewed research papers and review articles on novel ideas, methods, and systems for visual media.

With the rapid development of multiple technologies, from the Internet to mobile phones and cameras, visual media are now widely available in great quantity and wide variety, bringing significant opportunities for novel computational processing of visual media. The topics include classification, composition, retrieval, synthesis, analysis, rendering, and understanding of visual media.

Computational Visual Media is an ideal vehicle in which to publish and disseminate relevant research findings, and in which to exchange novel research ideas and significant practical results in both underpinning and applying visual media. We further hope this new journal will stimulate cross disciplinary research which amalgamates aspects of computer graphics, computer vision, image and video processing, geometric computing, and machine learning. The journal's scope includes but is not limited to:

- 3D visual media processing
- Classification and composition of visual media
- Cognition of visual media
- Content security for visual media
- Enhancement and re-rendering of visual media
- Geometric computing for images and video
- Interactive editing of visual media
- Machine learning for visual media
- Social media computing
- Understanding of visual media
- Visual media retrieval
- Visualization and visual analytics

The journal will be published quarterly. This first issue with 8 papers is a special issue devoted to the 3rd International Conference on Computational Visual Media, which was held at Tsinghua University, China, during April 15–16, 2015. The topics of these papers cover a wide spectrum of ideas concerning image decomposition, smoothing, completion, denoising and stylization to Poisson disk sampling, cartoon structure line extraction, and sketch-based modeling.

I would like to take this opportunity to thank the two Associate Editors-in-Chief, Ming C. Lin and Ralph R. Martin, for their great efforts for launching this new journal. I would also like to thank the 27 founding Associate Editors for their assistance and support.

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